

Title (en)  
HUMAN SYNTHETASES

Title (de)  
MENSCHLICHE SYNTHETASEN

Title (fr)  
SYNTHETASES HUMAINES

Publication  
**EP 1200596 A2 20020502 (EN)**

Application  
**EP 00950556 A 20000720**

Priority  
• US 0019980 W 20000720  
• US 14499299 P 19990722  
• US 16885899 P 19991202

Abstract (en)  
[origin: WO0107628A2] The invention provides human synthetases (SYNT) and polynucleotides which identify and encode SYNT. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating, or preventing disorders associated with expression of SYNT.

IPC 1-7  
**C12N 15/52; C12N 9/00; C07K 16/40; C12Q 1/68; A61K 38/43; A61K 48/00**

IPC 8 full level  
**A61K 31/7115** (2006.01); **A61K 31/7125** (2006.01); **A61K 35/76** (2006.01); **A61K 38/53** (2006.01); **A61K 45/00** (2006.01); **A61K 48/00** (2006.01); **A61P 1/00** (2006.01); **A61P 1/04** (2006.01); **A61P 1/16** (2006.01); **A61P 1/18** (2006.01); **A61P 5/14** (2006.01); **A61P 7/00** (2006.01); **A61P 7/06** (2006.01); **A61P 7/08** (2006.01); **A61P 9/10** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **A61P 11/16** (2006.01); **A61P 13/02** (2006.01); **A61P 13/08** (2006.01); **A61P 13/12** (2006.01); **A61P 15/00** (2006.01); **A61P 15/08** (2006.01); **A61P 15/10** (2006.01); **A61P 15/14** (2006.01); **A61P 17/00** (2006.01); **A61P 17/02** (2006.01); **A61P 17/06** (2006.01); **A61P 19/00** (2006.01); **A61P 19/02** (2006.01); **A61P 19/04** (2006.01); **A61P 19/06** (2006.01); **A61P 19/10** (2006.01); **A61P 21/02** (2006.01); **A61P 21/04** (2006.01); **A61P 25/00** (2006.01); **A61P 25/02** (2006.01); **A61P 25/08** (2006.01); **A61P 25/14** (2006.01); **A61P 25/16** (2006.01); **A61P 25/18** (2006.01); **A61P 25/24** (2006.01); **A61P 25/28** (2006.01); **A61P 27/02** (2006.01); **A61P 29/00** (2006.01); **A61P 31/04** (2006.01); **A61P 31/10** (2006.01); **A61P 31/12** (2006.01); **A61P 33/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 37/02** (2006.01); **A61P 37/08** (2006.01); **A61P 43/00** (2006.01); **C07K 16/40** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 9/00** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**A61P 1/00** (2017.12); **A61P 1/04** (2017.12); **A61P 1/16** (2017.12); **A61P 1/18** (2017.12); **A61P 5/14** (2017.12); **A61P 7/00** (2017.12); **A61P 7/06** (2017.12); **A61P 7/08** (2017.12); **A61P 9/10** (2017.12); **A61P 11/00** (2017.12); **A61P 11/06** (2017.12); **A61P 11/16** (2017.12); **A61P 13/02** (2017.12); **A61P 13/08** (2017.12); **A61P 13/12** (2017.12); **A61P 15/00** (2017.12); **A61P 15/08** (2017.12); **A61P 15/10** (2017.12); **A61P 15/14** (2017.12); **A61P 17/00** (2017.12); **A61P 17/02** (2017.12); **A61P 17/06** (2017.12); **A61P 19/00** (2017.12); **A61P 19/02** (2017.12); **A61P 19/04** (2017.12); **A61P 19/06** (2017.12); **A61P 19/10** (2017.12); **A61P 21/02** (2017.12); **A61P 21/04** (2017.12); **A61P 25/00** (2017.12); **A61P 25/02** (2017.12); **A61P 25/08** (2017.12); **A61P 25/14** (2017.12); **A61P 25/16** (2017.12); **A61P 25/18** (2017.12); **A61P 25/24** (2017.12); **A61P 25/28** (2017.12); **A61P 27/02** (2017.12); **A61P 29/00** (2017.12); **A61P 31/04** (2017.12); **A61P 31/10** (2017.12); **A61P 31/12** (2017.12); **A61P 33/00** (2017.12); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **A61P 37/02** (2017.12); **A61P 37/08** (2017.12); **A61P 43/00** (2017.12); **C12N 9/93** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01)

Citation (search report)  
See references of WO 0107628A2

Citation (examination)  
WO 0055174 A1 20000921 - HUMAN GENOME SCIENCES INC [US], et al

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0107628 A2 20010201; WO 0107628 A3 20010816;** AU 6364700 A 20010213; CA 2380317 A1 20010201; EP 1200596 A2 20020502; JP 2003533967 A 20031118

DOCDB simple family (application)  
**US 0019980 W 20000720;** AU 6364700 A 20000720; CA 2380317 A 20000720; EP 00950556 A 20000720; JP 2001512894 A 20000720